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PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER ACTION as well	see Form PCT/ISA/220 I as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/IB2005/002216 .	08/07/2005	13/07/2004
Applicant	•	
• •		•
SPAL AUTOMOTIVE S.R.L.	·	
This International Search Report has be according to Article 18. A copy is being	en prepared by this International Searching Aut transmitted to the International Bureau.	hority and is transmitted to the applicant
This International Search Report consist	ts of a total of sheets.	
X It is also accompanied b	by a copy of each prior art document cited in this	s report.
language in which it was filed, u	e international search was carried out on the banders otherwise indicated under this item.	sis of the international application in the
this Authority (F		lation of the international application furnished to
b. With regard to any nucl	eotide and/or amino acid șequence disclosed	I in the international application, see Box No. I.
2. Certain claims were fo	ound unsearchable (See Box II).	
3. Unity of invention is la	acking (see Box III).	
4. With regard to the title,	•	•
X the text is approved as	submitted by the applicant.	
the text has been estable	lished by this Authority to read as follows:	
<u>•</u>	· ·	· •
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5. With regard to the abstract,		
X the text is approved as	submitted by the applicant.	•
the text has been estable may, within one month f	lished, according to Rule 38.2(b), by this Author from the date of mailing of this international sear	ity as it appears in Box No. IV. The applicant rch report, submit comments to this Authority.
6. With regard to the drawings ,	•	•
	published with the abstract is Figure No4_	·
· X as suggested by		
as selected by t	his Authority, because the applicant failed to su	ggest a figure.
as selected by t	his Authority, because this figure better characte	erizes the invention.
· b none of the figures is to	be published with the abstract.	

Form PCT/ISA/210 (first sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

International Application No PCT/IB2005/002216

A. CLASSI IPC 7	IFICATION OF SUBJECT MATTER B60H1/26		
A coording to	to International Patent Classification (IPC) or to both national class	seification and IPC	
	S SEARCHED	ssincation and IPC	
	ocumentation searched (classification system followed by classing B60H	ification symbols)	
Documenta	ation searched other than minimum documentation to the extent t	that such documents are included in the fields so	earched
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		·	
C. DOCUM	IENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the	ne relevant pașsages	Relevant to claim No.
X	US 3 210 956 A (MAIER RONALD L 12 October 1965 (1965-10-12) column 2, line 31 - column 3, claims; figures 2,3	1-30	
A	US 6 361 428 B1 (TOSCONI JAMES 26 March 2002 (2002-03-26) claims; figure 3	JET AL)	1-30
Furt	ther documents are listed in the continuation of box C.	χ Patent family members are listed	in annex.
A docume consider earlier of filing of which citation other of the Date of the	ent defining the general state of the art which is not dered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another on or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or means ent published prior to the international filing date but than the priority date claimed November 2005 mailing address of the ISA	 'T' later document published after the integer or priority date and not in conflict with cited to understand the principle or the invention 'X' document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or manents, such combination being obvious in the art. '&' document member of the same patent Date of mailing of the international sea 16/11/2005 Authorized officer 	the application but early underlying the claimed invention to be considered to becoment is taken alone claimed invention ventive step when the ore other such docuture to a person skilled
ivanie anu i	European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Chavel, J	

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Internal I Application No PCT/IB2005/002216

a. CLASSI IPC 7	IFICATION OF SUBJECT MATTER B60H1/26	3	
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Documenta	ation searched other than minimum documentation to the extent t	hat such documents are included in the fields	searched
	data base consulted during the international search (name of date	ta base and where practical search terms use	ed)
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C. DOCUN	IENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the	ne relevant passages .	Relevant to claim No.
<u></u>			
χ	US 3 210 956 A (MAIER RONALD L	ET AL)	1-30
	12 October 1965 (1965-10-12)	•	
	column 2, line 31 - column 3,	line 35;	
	claims; figures 2,3		
۸	US 6 361 428 B1 (TOSCONI JAMES	a FT AL)	1-30
А	26 March 2002 (2002-03-26)	0 21 7(2)	
	claims; figure 3		
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Fu	rther documents are listed in the continuation of box C.	Patent family members are liste	ed in annex.
° Special	categories of cited documents:		nternational filing date
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cons	ment defining the general state of the art which is not sidered to be of particular relevance	cited to understand the principle or invention	theory underlying the
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	ne actual completion of the international search	Date of mailing of the international s	
	7 November 2005	16/11/2005	
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	NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,	Chavel, J	
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Information on patent family members

Interna al Application No
PCT/IB2005/002216

Patent document cited in search report		Publication date	.9	Patent family member(s)	Publication date
US 3210956	Α	12-10-1965	NONE		
US 6361428	B1 _.	26-03-2002	BR CA	0102713 A 2324687 A1	13-02-2002 06-01-2002
			ZA	200006180 A	02-05-2001

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/IB2005/002216

	atent document d in search report		Publication date	₽	Patent family member(s)		Publication date
US	3210956	Α	12-10-1965	NONE			
US	6361428	B1	26-03-2002	BR CA ZA	0102713 2324687 200006180	A1	13-02-2002 06-01-2002 02-05-2001

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